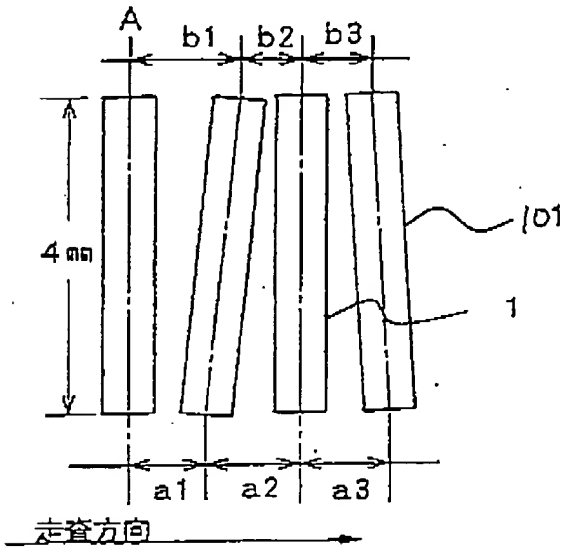
提出日 平成１２年 ９月２９日

整理番号＝Ｐ－３４１４６ 頁: 1/ 3

【書類名】 図面

~~【図１】~~

(a)



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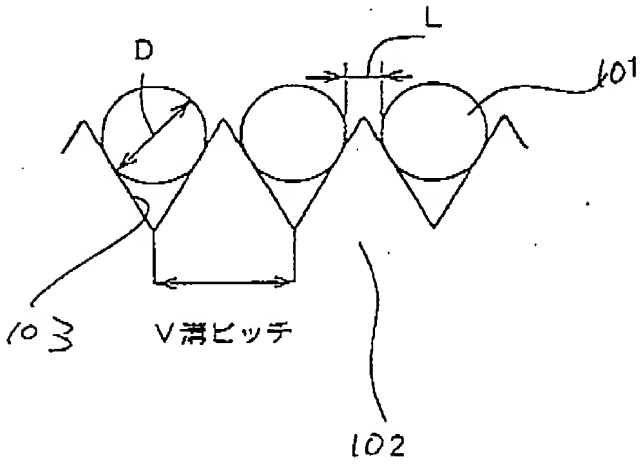

Fig. 1A

Tracing direction

Fig. 1B

Pitch of V grooves

Fig. 1A

Fig. 1B

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【図２】

素線間隔と配列ピッチバラツキ及び水平バラツキ

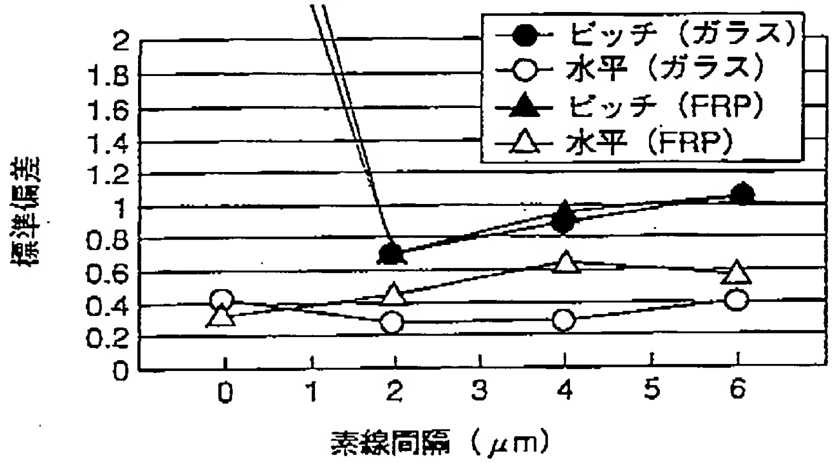

Fig. 2

【図３】

素線間隔と高さバラツキ

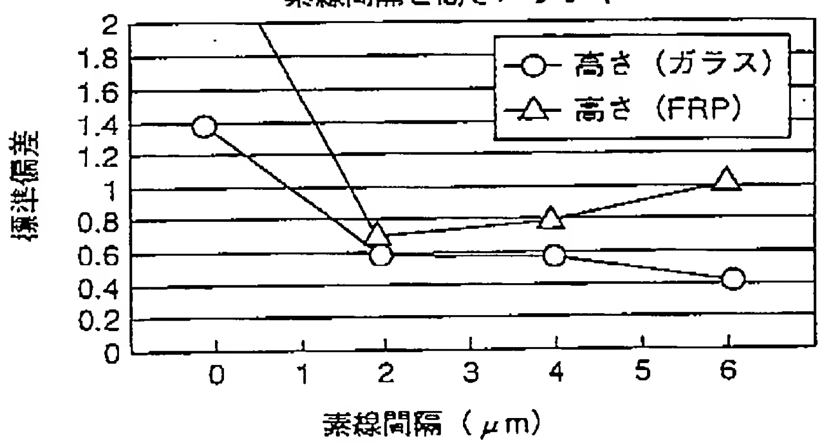

Fig. 3

Fig. 2

Relationship between the spacing of lens preformers and each of the variation in alignment pitch and the horizontal variation

Standard deviation

Alignment pitch (glass)

Horizontal (glass)

Alignment pitch (FRP)

Horizontal (FRP)

Spacing of lens preformers (μm)

Fig. 3

Relationship between the spacing of lens preformers and the height variation

Standard deviation

Height (glass)

Height (FRP)

Spacing of lens preformers (μm)

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~~[図4]~~

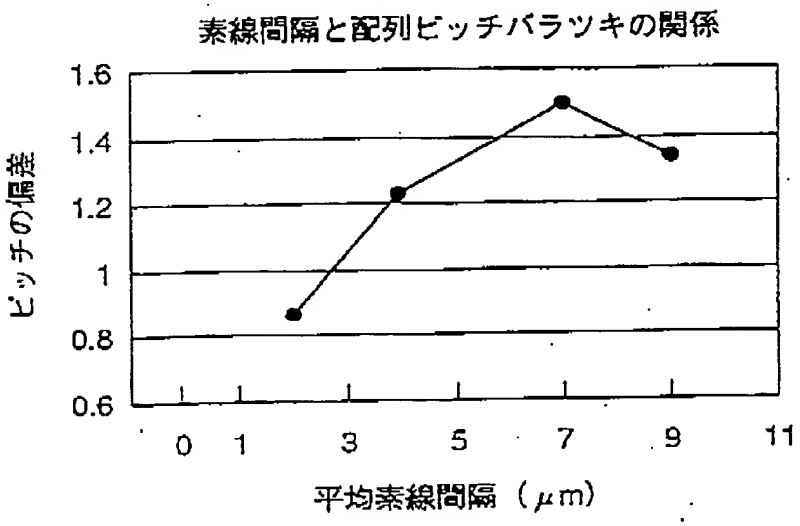

Fig. 4

Fig. 4

Relationship between the spacing of lens preformers and the variation in alignment pitch

Deviation

Spacing of lens preformers (μm)

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【書類名】 図面

【~~図名~~】

A

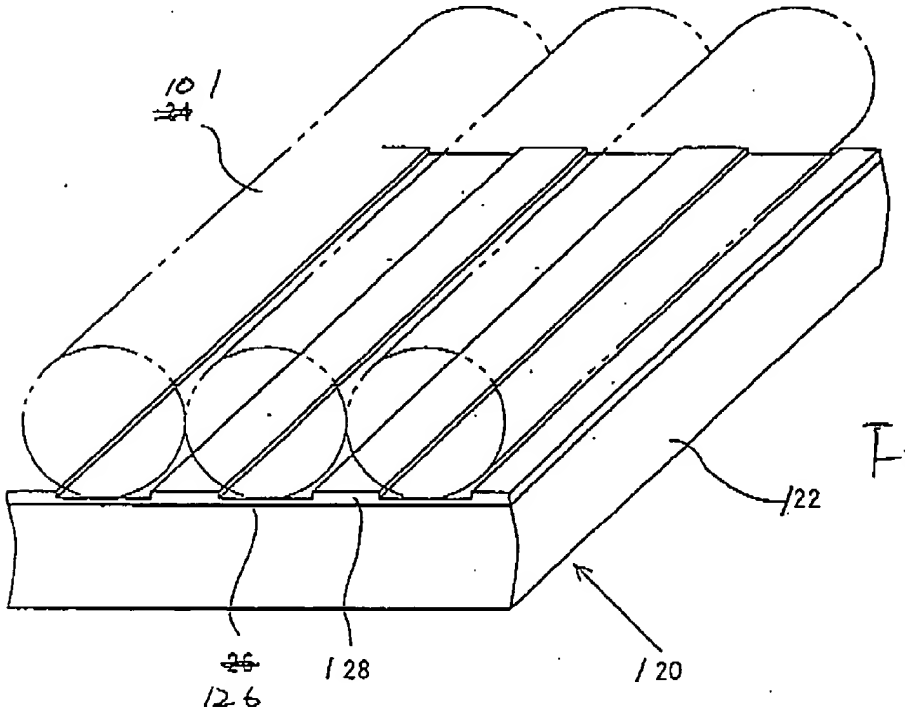

Fig.5A

B

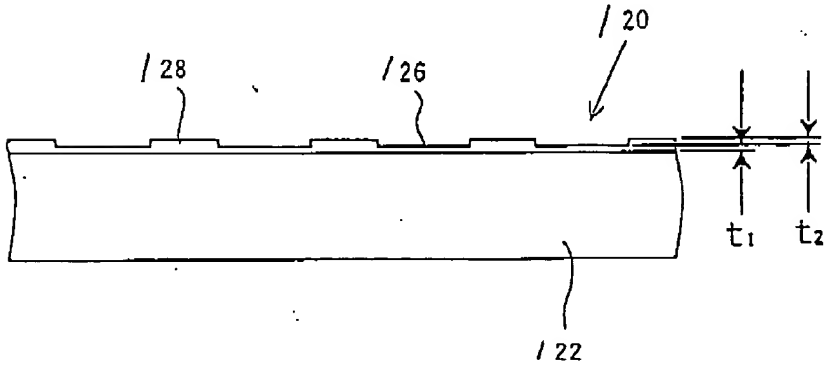

Fig.5B

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【図２】

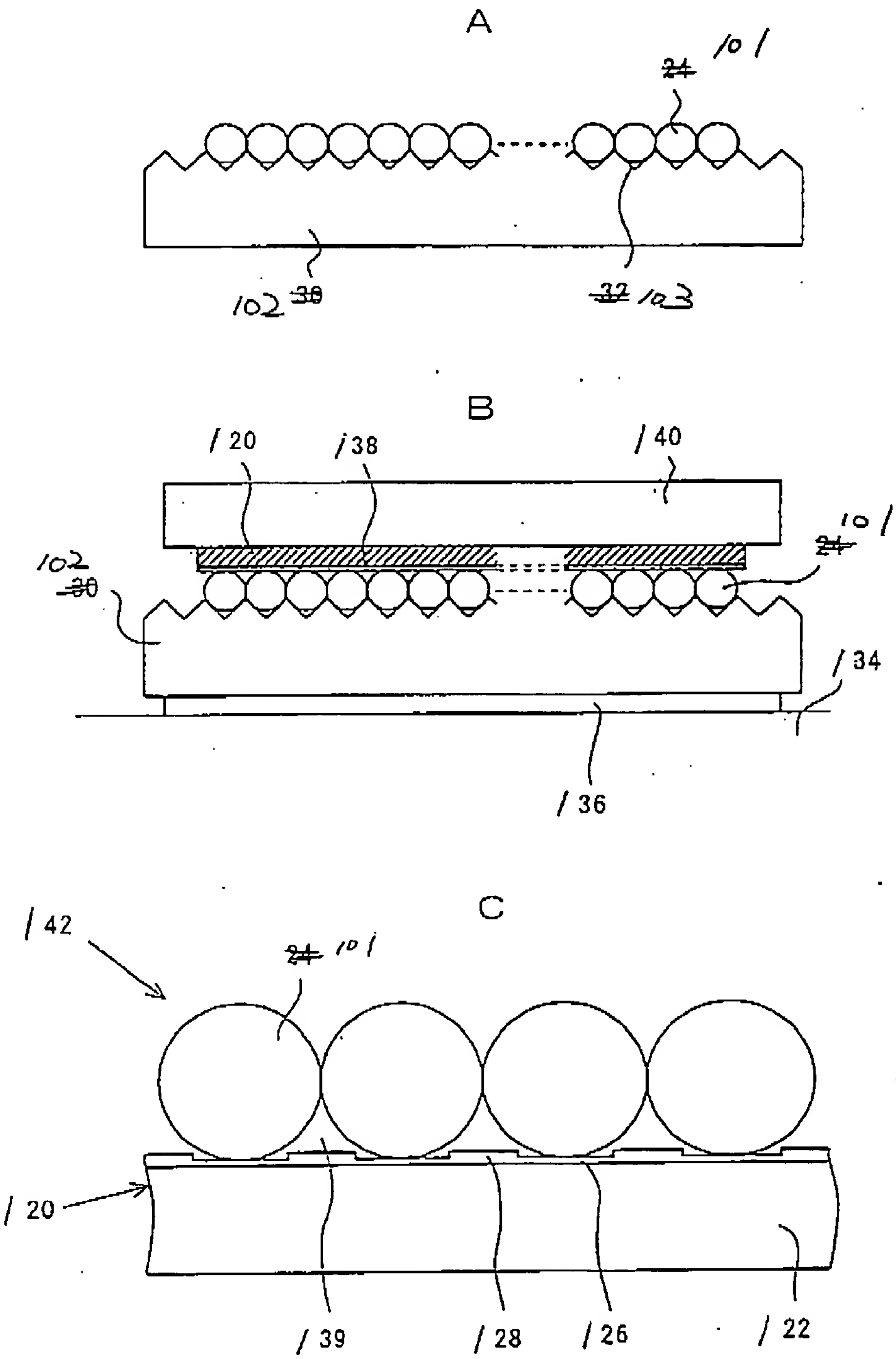

Fig. 6A

Fig. 6B

Fig. 6C

【図3】

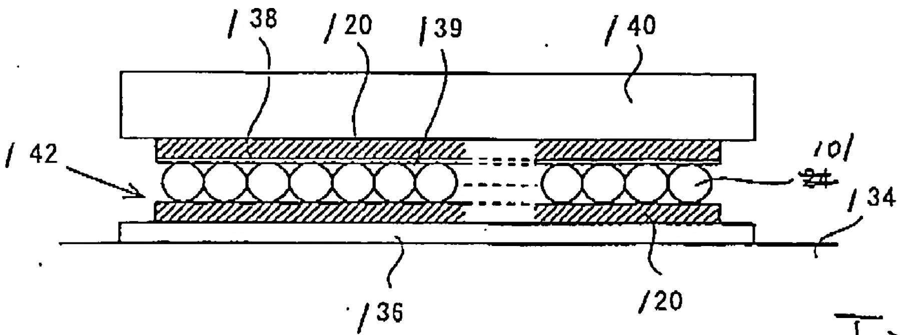

Fig. 7

【図４】

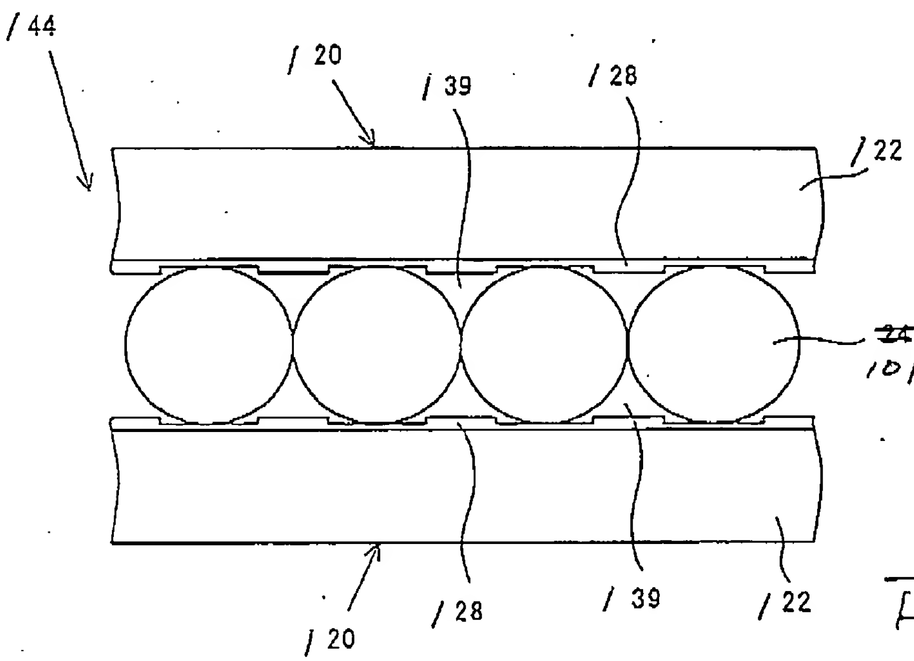

Fig. 8

【~~図5~~】

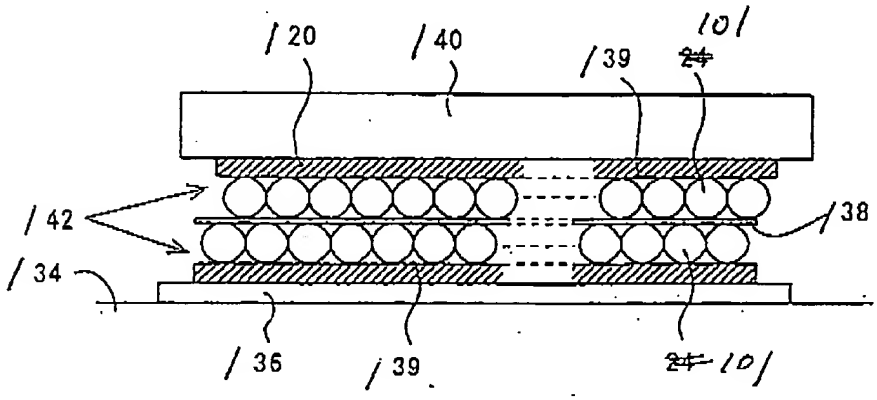

Fig-9

【~~図6~~】

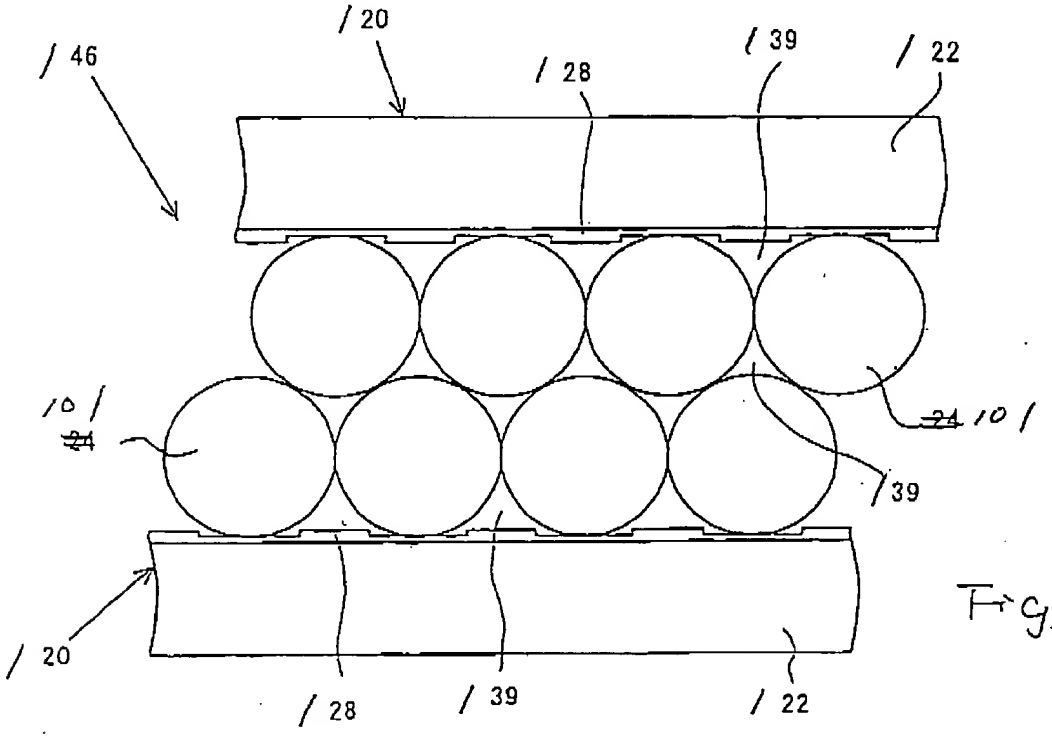

Fig-10

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~~図7~~

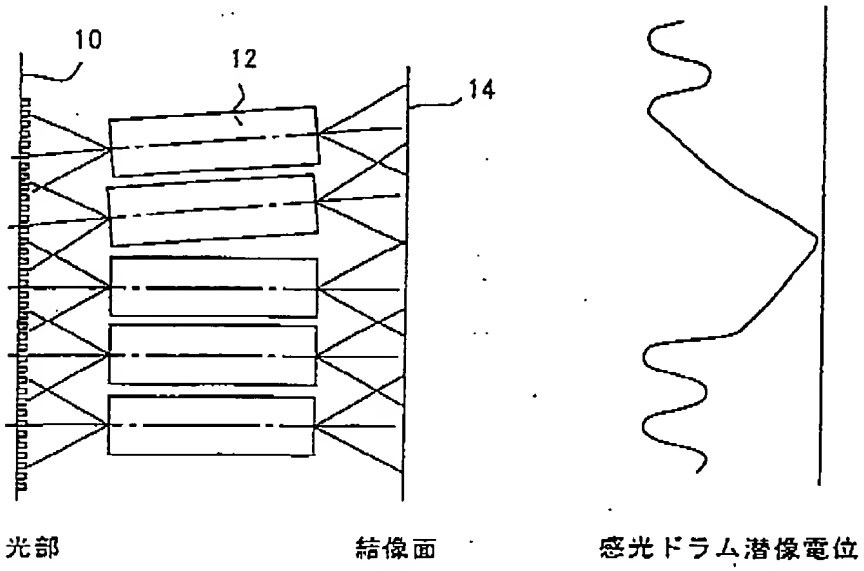

Fig. 11

Fig. 11

Light-emitting portion

Imaging surface

Potential for latent image formation on photoreceptor drum

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【書類名】 図面

【図1】

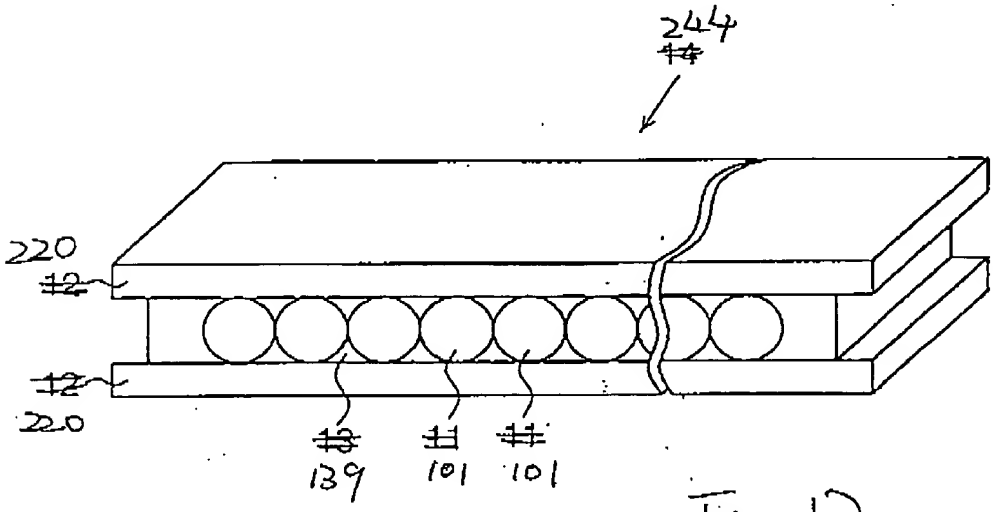

Fig. 12

【図2】

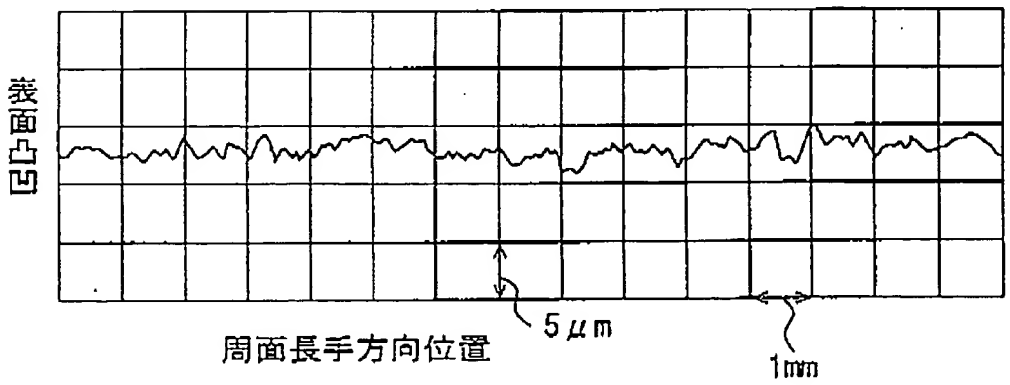

Fig. 13

Surface asperities

Fig. 13

Position on peripheral lens surface in longitudinal direction

提出日 平成１３年 ２月１６日

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~~【図3】~~

Fig. 14

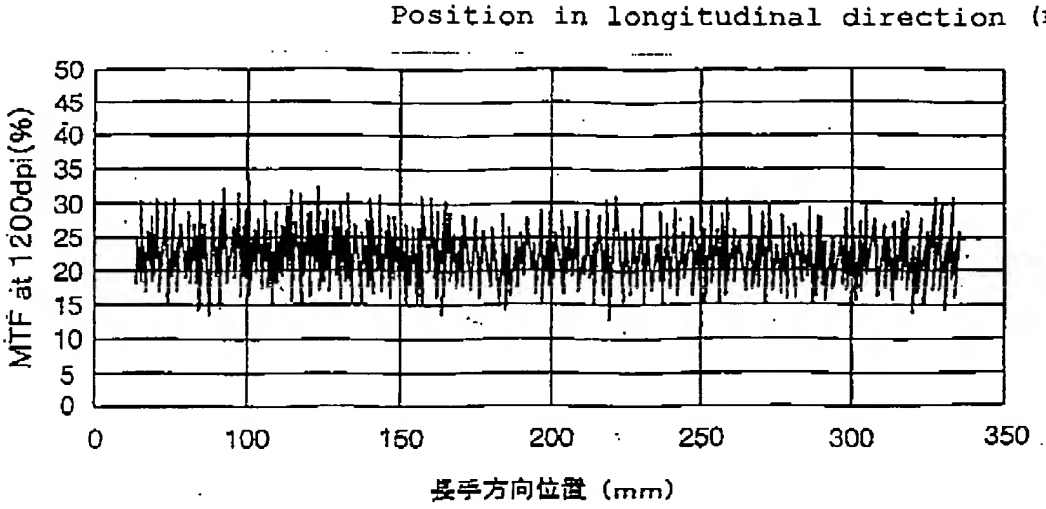

Fig. 14

~~【図4】~~

Fig. 15

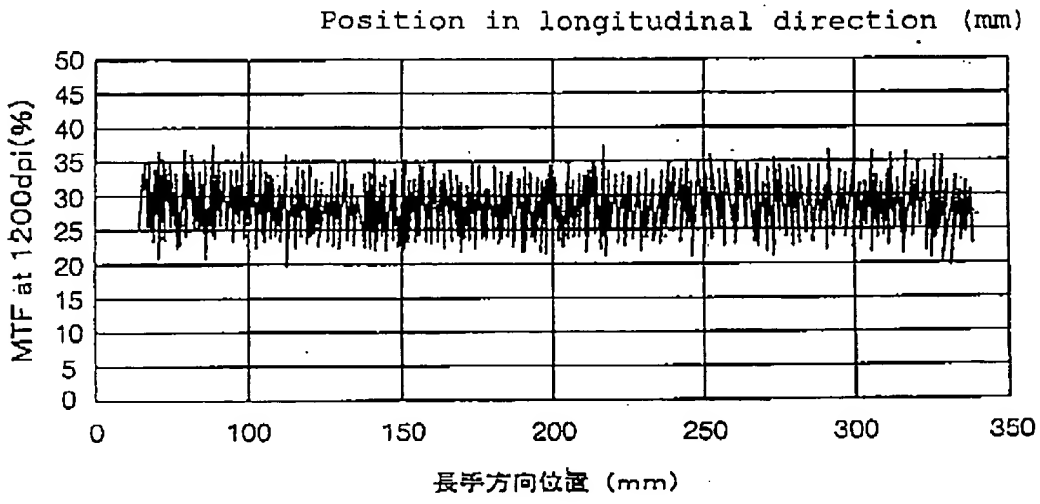

Fig. 15

[図5]

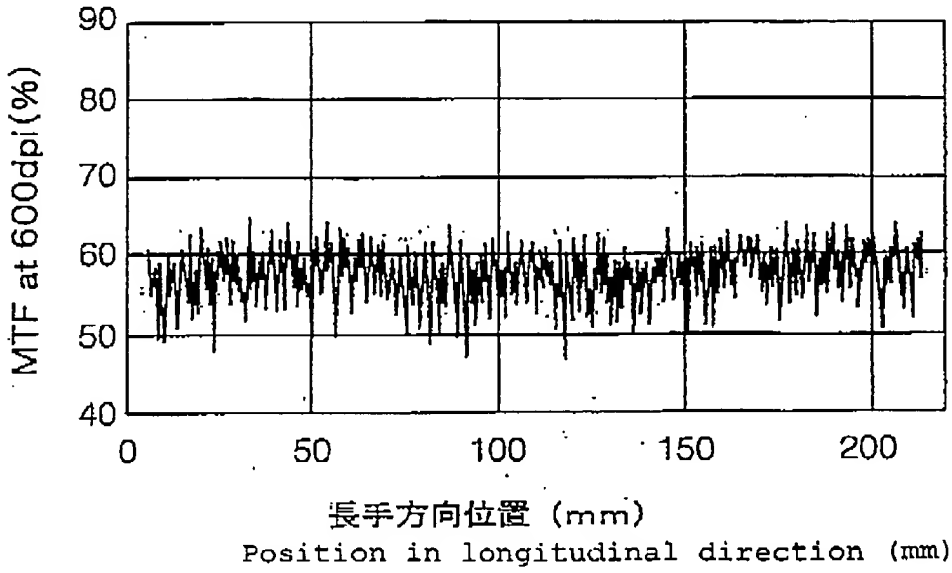

Fig. 16

[図6]

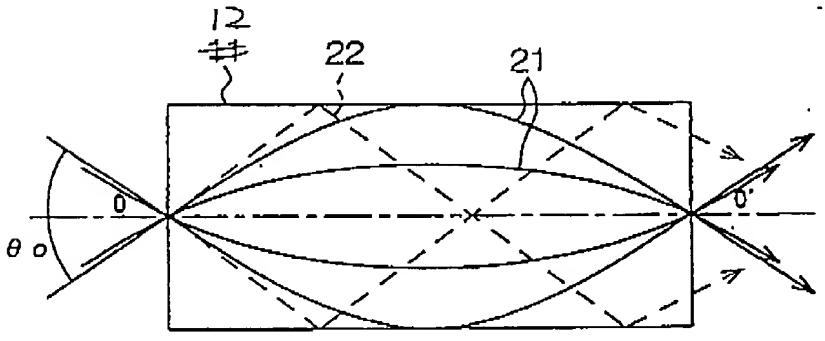

Fig. 17

【図７】

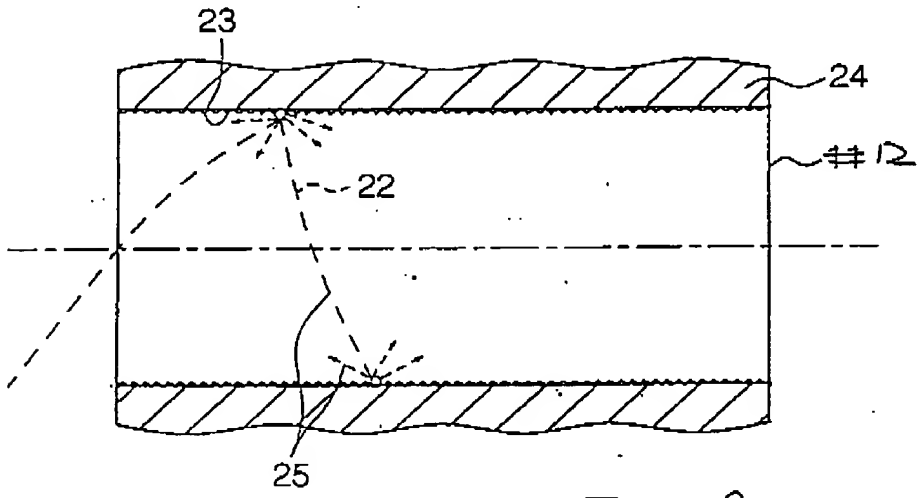

Fig. 18

【図８】

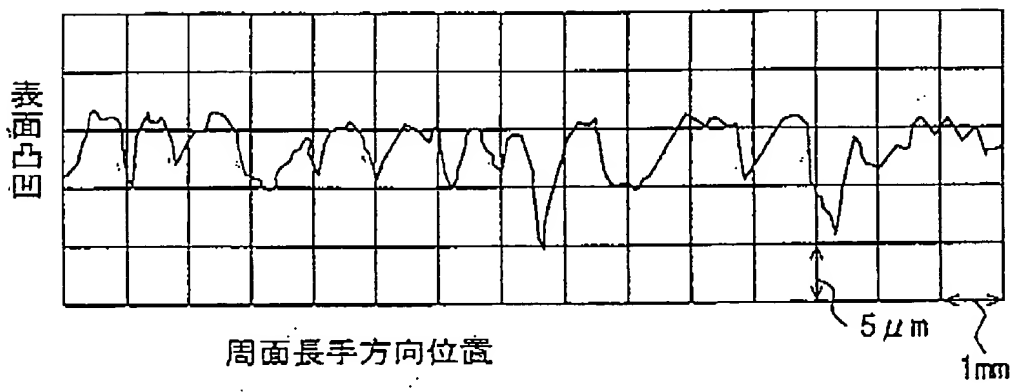

Fig. 19

Surface asperities

Position on peripheral lens surface in longitudinal direction

〔図９〕

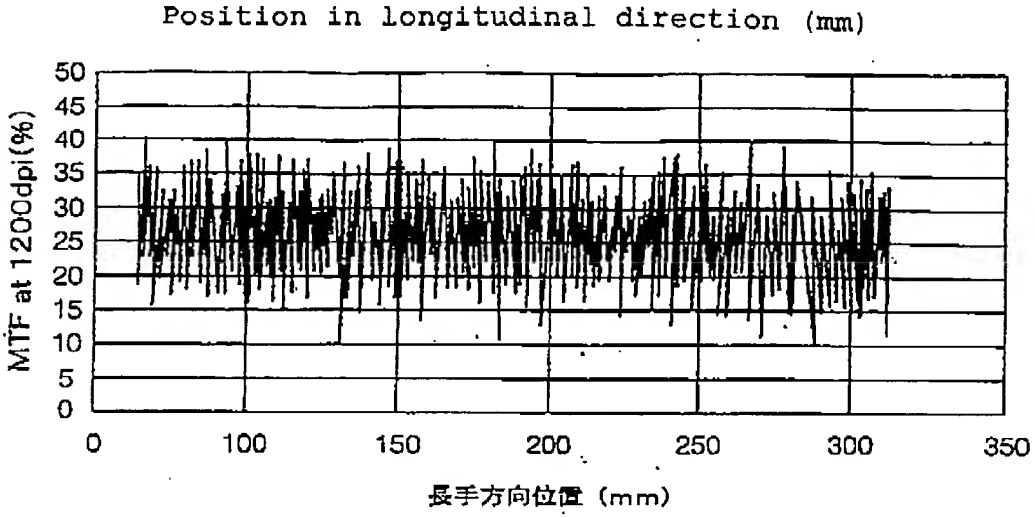

Fig 20

〔図１０〕

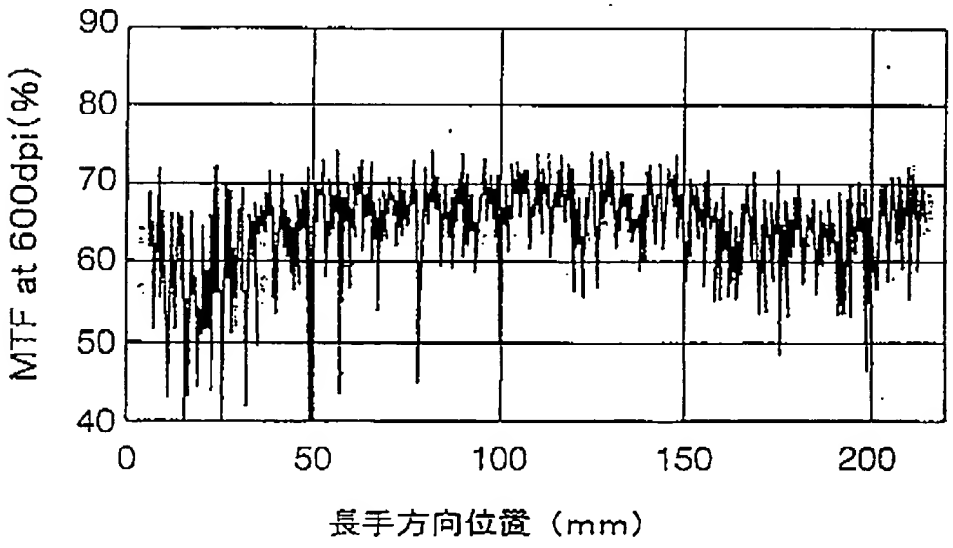

Fig 21

Position in longitudinal direction (mm)

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中心線平均粗さ(Ra)の定義

$$Ra = 1/L \times \int_0^L |f(x)|\, dx$$

ただし、
中心線をX軸にとり、
粗さ曲線を f(x)とする。

ここで中心線は

$$\int_0^L f(x)\, dx = 0$$

の条件より決定する。

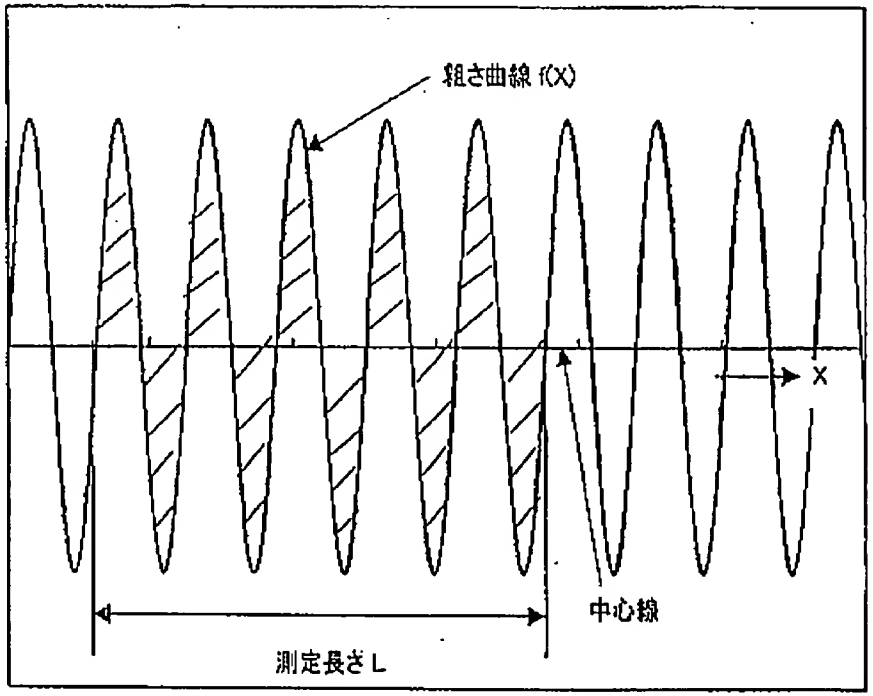


Fig. 22

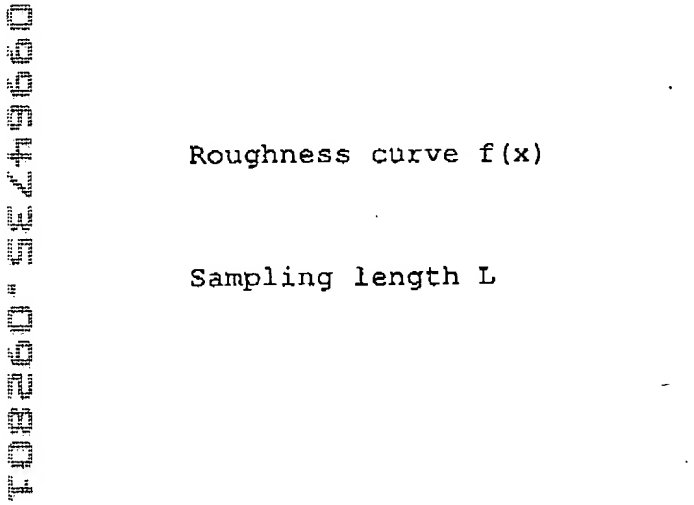
McGUIRE WOO ;0355613955 口頭弁論 # 74/ 75 図U04/U04

Fig. 22

Center-line-average roughness (Ra) defined as:

$$Ra = 1/L \times \int_0^L |f(x)|\, dx$$

provided that the center line is taken on the X-axis and determined from $\int_0^L f(x)\, dx = 0$, where $f(x)$ is the roughness curve.



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